

WHAT IS CLAIMED IS

1. An anti-resonant structure for speakers, comprising:
 - a resonant structure having a housing compartment and at least one first opening;
 - 5 at least one elastic element located in the housing compartment having one end fastening to the resonant structure and another end abutting the first opening, the another end having a second opening; and
 - 10 at least one buffer element located between the resonant structure and the elastic element to serve as a buffer interface to prevent the elastic element from in direct contact with the resonant structure having a third opening, the first opening, the second opening and the third opening being aligned on a same axis after having been assembled.
2. The anti-resonant structure for speakers of claim 1, wherein the elastic element has another side other than the one in contact with the buffer element fastening to a speaker.
3. The anti-resonant structure for speakers of claim 1, wherein the elastic element is formed in
15 a plate.
4. The anti-resonant structure for speakers of claim 3, wherein the elastic element has an elastic section to allow the elastic element to provide damping function.
5. The anti-resonant structure for speakers of claim 4, wherein the elastic section is formed in an arched shape.
- 20 6. The anti-resonant structure for speakers of claim 4, wherein the elastic section is formed in an undulate shape.
7. The anti-resonant structure for speakers of claim 4, wherein the elastic section has at least one bent section.